

10/58894U
IAP11 Rec'd PCT/PTO 08 AUG 2006

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

HEREWITH

First Named Inventor

Kunishima

Art Unit

Examiner Name

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Attorney Docket Number

NANP135US

Sheet 1 of 2

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ * Number ⁴ * Kind Code ⁵ (if known)	MM-DD-YYYY			
VB		JP 2004-503522	02/05/2004			
VB		JP 2001-247555	09/11/2001	Tokuyama Corp.		✓
VB		WO 00/53544	09/14/2000	Tokuyama Corp.		✓

**Examiner
Signature**

Date Considered

87910M

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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**** Check mark indicates translation of Japanese Patent Application ****

10/588940
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	Herewith
		First Named Inventor	Kunishima
		Art Unit	----
		Examiner Name	----
Sheet 2	of 2	Attorney Docket Number	NANP135US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M		International Search Report, PCT/JP2005/001733, April 19, 2005	
M		International Preliminary Examination Report, PCT/JP2005/001733, December 21, 2005	
M		KUNISHIMA, et al., Cyclodextrin-Based Artificial Acyltransferase: Substrate-Specific Catalytic Amidation of Carboxylic Acids in Aqueous Solvent, Journal of American Chemical Society, Vol. 123, No. 43, PP. 10760-10761, 2001 Japan	

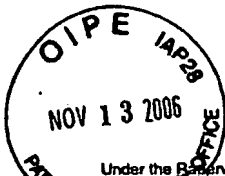
Examiner Signature	V Balasubramanian	Date Considered	8/9/07
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/588,940
		Filing Date	August 8, 2006
		First Named Inventor	Kunishima
		Art Unit	---
		Examiner Name	---
		Attorney Docket Number	NANP135US

Sheet 1 of 2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
W		US- 2003/0181753 A1	2003-09-25	Groger, et al.	
M		US- 2003/0153785 A1	2003-08-14	Hirano, et al.	
		US-			
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
WM		EP 1085000 A1	2001-03-21	Tokuyama Corporation		

Examiner Signature	<i>V. Balasubramanian</i>	Date Considered	8/9/07
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Substitute for form 1449/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/588,940
		Filing Date	August 8, 2006
		First Named Inventor	Kunishima
		Art Unit	----
		Examiner Name	----
Sheet 2	of 2	Attorney Docket Number NANP135US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
VB		NOZAKI, Efficient Amounts of Additives for Peptide Coupling Mediated by a Water-Soluble Carbodiimide in Aqueous Media, Chemistry Letters, 1997, pp. 1-2	
		KUNISHIMA et al., Formation of Carboxamides by Direct Condensation of Carboxylic Acids and Amines in Alcohols Using a New Alcohol-and Water-Soluble Condensing Agent: DMT-MM, Tetrahedron, 2001, vol. 57, pp. 1551-1558	
		RANGANATHAN et al., Journal of the American Chemical Society, 1989, vol. 111, pp. 1144-1145	
		RICO et al., Effect of Micelles on Cyclization Reactions: The Use of N-Hexadecyl-2-chloropyridinium iodide as an Amphiphilic Carboxyl-Activating Agent in Lactonization and Lactamization, Journal of Organic Chemistry, 1994, vol. 59, pp. 415-420	
		MANABE et al., Dehydration Reactions in Water, Surfactant-Type Bronsted Acid-Catalyzed Direct Esterification of Carboxylic Acids with Alcohols in an Emulsion System, Journal of the American Chemical Society, 2001, vol. 123, pp. 10101-10102	
		KUNISHIMA et al., Approach to Green Chemistry of DMT-MM: Recovery and Recycle of Coproduct to Chloromethane-free DMT-MM, Tetrahedron Letters, 2002, vol. 43, pp. 3323-3326	
		KUNISHIMA et al., 4-(4,6-Dimethoxy-1,3,5-triazin-2-yl)-4-methyl-morpholinium Chloride: An Efficient Condensing Agent Leading to the Formation of Amides and Esters, Tetrahedron, 1999, vol. 55, pp. 13159-13170	
		JAEGER D.A. and IPPOLITI, J.T., Effect of Inverse Micelles on the Competition Between Lactonization and Polymerization Reactions of an ω -Hydroxy Carboxylic Acid, Journal of Organic Chemistry, 1981, vol. 46, pp. 4964-4968	
WJ		MANABE et al., Dehydration Reactions in Water. Bronsted Acid-Surfactant-Combined Catalyst for Ester, Ether, Thioether, and Dithioacetal Formation in Water, Journal of the American Chemical Society, 2002, vol. 124, pp. 11971-11978	

Examiner Signature	V Balasubramanian	Date Considered	8/9/07
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